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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/053,986	01/18/2002	Pirasenna Velandi Thiyagarajan	SUN-P6345NP	5173

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EXAMINER	
TAYLOR, NICHOLAS R	

ART UNIT	PAPER NUMBER
2141	

DATE MAILED: 03/16/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/053,986	THIYAGARAJAN ET AL.	
	Examiner	Art Unit	
	Nicholas R Taylor	2141	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *18 January 2002*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-33* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-33* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *18 January 2001* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-33 have been examined and are rejected.

Claim Objections

2. Claim 9 is objected to because of the following informality: Typographical error "cna." Appropriate correction is required.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4. Claims 1-33 are rejected under 35 U.S.C. 103(a) as being unpatentable over Presley (US PGPub 2003/0105838) and Hasan (US PGPub 2003/0028624.)

5. As per claims 1, 17 and 25, Presley teaches a computer system in a computer system network, said computer system comprising:

a bus; a display device coupled to said bus; a memory unit coupled to said bus; and a processor coupled to said bus, (Presley, paragraph 0031)

said processor for performing a method of system management comprising:

providing configuration information relative to said computer system network; (Presley, paragraph 0034)

utilizing a common language to provide said configuration information; (Presley, paragraph 0036)

configuration comprising a parameter relative to said task; (Presley, paragraph 0036)

and validating said configuration information during the inputting thereof, so as to ensure said configuration information is compliant with a schema of said configuration information (Presley, paragraph 0037.)

However, although Presley teaches a user configuration interface (Presley, paragraph 0033), Presley fails to teach:

using an interface to enable the inputting of said configuration information and the managing of said configuration information, and

wherein said providing configuration information further comprises specifying a configuration for a task.

Hasan teaches a user configuration interface for configuring and managing network components (Hasan, paragraph 0042) wherein the configuration comprises specifying tasks (Hasan, paragraph 0046) while storing settings in XML (Hasan, paragraph 0092, 0103.) It would have been obvious to one of ordinary skill in the art, at the time the invention was made, to have combined Presley and Hasan to provide the configuration interface of Hasan in the system of Presley, because doing so would allow

streamlined and less user intensive management of the network (Hasan, paragraph 0016.)

6. As per claims 2, 18 and 26, Presley-Hasan teaches the system further wherein said providing configuration information further comprises defining said task performed by said computer system during said system management (Hasan, paragraph 0046.)

7. As per claims 3 and 27, Presley-Hasan teaches the system further wherein said providing configuration information further comprises specifying a configuration for said task, said configuration comprising a parameter relative to said task (Presley, paragraph 0036.)

8. As per claims 4, 19, and 28, Presley-Hasan teaches the system further wherein said providing configuration information further comprises declaring said schema for representation of said configuration (Presley, paragraph 0036.)

9. As per claims 5, 20, and 29, Presley-Hasan teaches the system further wherein said common language is extensible markup language (Presley, paragraph 0036, and Hasan, paragraphs 0093 and 0103.)

10. As per claims 6, 21, and 30, Presley-Hasan teaches the system further wherein said method further comprises generating an inputted configuration information

notification to other computer systems in said computer system network when said inputted configuration information is relative thereto (Hasan, paragraph 0046.)

11. As per claims 7, 22, and 31, Presley-Hasan teaches the system further wherein said interface is dependent upon said configuration information being inputted and upon an entity inputting said configuration information (Hasan, paragraph 0046.)

12. As per claims 8, 22, and 33, Presley-Hasan teaches the system further wherein said method further comprises switching from a previously operational computer system which has become a non-operational computer system to an alternative computer system within said computer system network, such that said alternative operational computer system provides information analogous to said previously operational computer system, and wherein said switching is performed dynamically when said previously operational computer system becomes non-operational (Hasan, paragraph 0051, wherein the network system has multiple physical network management systems for redundancy.)

13. As per claims 9, 24, and 32, Presley-Hasan teaches the system further wherein derivatives of said extensible markup language can be used as said common language (Presley, paragraph 0034, wherein each Document Type Definition forms a derivative.)

14. As per claim 10, Presley teaches a method of server system information management comprising:

specifying configurations for tasks, said configurations comprising parameters relative to said tasks; (Presley, paragraph 0036)

declaring schemas for representation of said configurations, (Presley, paragraph 0036) wherein a common language is used for defining said tasks and specifying said configurations and declaring said schemas; and (Presley, paragraph 0036)

validating said information during the inputting thereof, so as to ensure that said information is compliant with said schema (Presley, paragraph 0037.)

However, although Presley teaches a user configuration interface (Presley, paragraph 0033), Presley fails to teach:

defining tasks performed by said server system of said network environment during system management; and

using an interface to enable the inputting and managing of said information in said server system.

Hasan teaches a user configuration interface for configuring and managing network components (Hasan, paragraph 0042) wherein the configuration comprises specifying tasks (Hasan, paragraph 0046) while storing settings in XML (Hasan, paragraph 0092, 0103.) It would have been obvious to one of ordinary skill in the art, at the time the invention was made, to have combined Presley and Hasan to provide the configuration interface of Hasan in the system of Presley, because doing so would allow

streamlined and less user intensive management of the network (Hasan, paragraph 0016.)

15. As per claim 11, Presley-Hasan teaches the system further wherein said common language is extensible markup language (Presley, paragraph 0036, and Hasan, paragraphs 0093 and 0103.)

16. As per claim 12, Presley-Hasan teaches the system further wherein said method of server system information management further comprises generating an inputted information notification to components in said server system when said inputted information is relative to said components (Hasan, paragraph 0046.)

17. As per claims 13, Presley-Hasan teaches the system further wherein said interface is a graphical user interface that is dependent upon said information being inputted and upon an entity inputting said information (Hasan, paragraph 0046.)

18. As per claim 14, Presley-Hasan teaches the system further wherein said interface is a command line interface that is dependent upon said information being inputted and upon an entity inputting said information (Hasan, paragraph 0039, last sentence.)

19. As per claim 15, Presley-Hasan teaches the system further wherein said method of server system information management further comprises switching from a previously operational component which has become a non-operational component to an alternative operational component, such that said alternative operational component provides information analogous to said previously operational component, and wherein said switching is performed dynamically when said previously operational component becomes non-operational (Hasan, paragraph 0051, wherein the network system has multiple physical network management systems for redundancy.)

20. As per claim 16, Presley-Hasan teaches the system further wherein derivatives of said extensible markup language can be used as said common language (Presley, paragraph 0034, wherein each Document Type Definition forms a derivative.)

Conclusion

21. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. This includes US PGPubs: 2002/0184349, 2002/0112038, and 2003/0051008.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nicholas Taylor whose telephone number is (571) 272-3889. The examiner can normally be reached on Monday-Friday, 8:00am to 5:30pm, with alternating Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (571) 272-3880. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-3718.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Nicholas Taylor
Examiner
Art Unit 2141

RUPAL DHARIA
SUPERVISORY PATENT EXAMINER